Ultra Short Throw Networkable WXGA Projector

ViewSonic® See the difference®

Engage Your Audience with Dual Interactive Pens†

PJD8653ws

HDMI® HIGH DEFINITION MULTIMEDIA INTERFACE

The ViewSonic® PJD8653ws is an interactive and networkable WXGA DLP® ultra short throw projector that delivers widescreen presentations from a short distance. With an ultra short throw lens, the PJD8653ws can project an 81" image from only 2 feet away. With an optional interactive package, the PJD8653ws supports dual interactive pens for collaborative learning and turns any surface into an interactive whiteboard. Built with BrilliantColor™ technology, this projector produces vibrant colors, while 2600 ANSI lumens and 15000:1 contrast ratio deliver sharp images. Equipped with Crestron® LAN controller, the PJD8653ws makes it easy for IT admin to remotely control and manage multiple projectors from their workstations. Certified with AMX® Device Discovery™, the PJD8653ws easily integrates into any size campus or enterprise. In addition, the PJD8653ws is packed with advanced features including HDMI, two integrated 8-watt speakers, auto keystone correction, and DynamicEco™. The PJD8653ws is the perfect widescreen projector for small classrooms and meeting rooms.

Bright Images for Classrooms & Meeting Rooms

Packed with 2,600 lumens and a high contrast ratio of 15,000:1 (w/ DynamicEco™), the PJD8653ws is guaranteed to produce bright widescreen images in classrooms and corporate environments.

Optional Dual Interactive Pens for Collaborative Learning

With the optional interactive package (PJ-PEN-003), the PJD8653ws becomes an interactive projector that transforms any surface into an interactive whiteboard. Along with the included LightPen3 software, the dual interactive pens allow 2 users to simultaneously annotate, write, or draw on the projected image. This feature encourages collaboration and engages the audience.

Widescreen Brilliance

With a native 1280x800 (WXGA) resolution, the PJD8653ws wide format projector offers a tremendous degree of flexibility and compatibility. Whether connecting a widescreen notebook in the conference room, or watching 720p / 1080p HD content in the classroom, a distortion-free image with matching aspect ratio is guaranteed.

Project Large, Stunning Images in Small Places

With an ultra short throw lens, the PJD8653ws can project an 81" image from only 2 feet away—making it perfect for small rooms with space limitations. In addition, blinding lights in front of the presenter, distracting shadows on the projected image, or glaring hotspots on the whiteboard, are all eliminated because the projector's light source is closer to the screen.

Reliable Picture Quality

ViewSonic's DLP projectors provide reliable picture quality you can trust–even after thousands of hours of usage. Built on DLP technology, the ViewSonic PJD8653ws projector virtually eliminates image degredation known as "color decay" – a yellow/faded tint that LCD projectors may develop after extended use. Even after years of use, the PJD8653ws will still produce stunning, sharp images that last.

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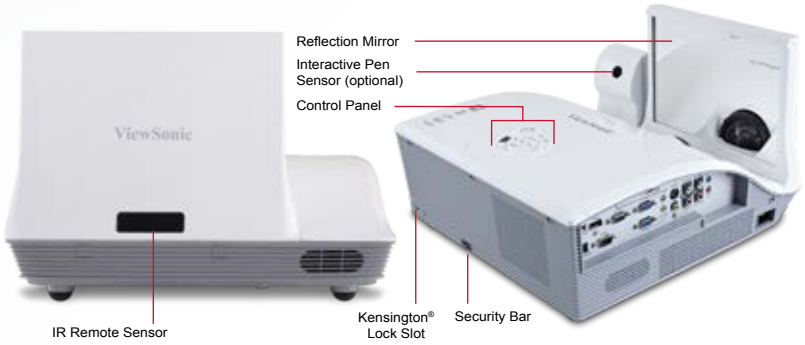
Command the Attention of Your Audience

With the DynamicEco button on the remote control, take command of presentations by dimming the screen brightness by 70%. This feature allows presenters to easily shift the audience's focus when the projector is not in use. The projector will also auto activate DynamicEco when idle. When DynamicEco is activated the lamp's power consumption is significantly reduced – a great energy-saving design for low total cost of ownership (TCO).

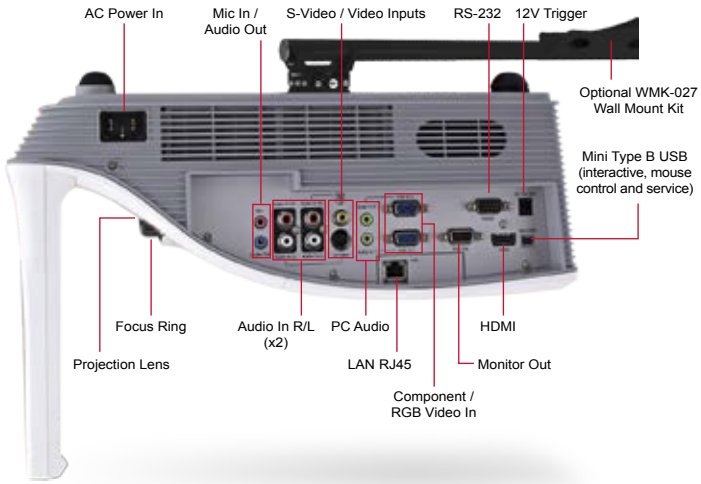
Without DynamicEco

With DynamicEco



Network Monitoring & Control

IT admin can monitor, schedule, and manage the projector remotely, as well as receive projector status alerts, with the integrated Crestron® e-Control™ system and RoomView Express™ management software. Because the PJD8653ws is Crestron® and AMX® certified, IT admin can control and monitor multiple projectors for any size campus or enterprise.



Projection Distance (from mirror)		Screen Size (16:10) Diagonal	
Feet	Meters	Inches	Meters
1.7	0.5	70	1.8
2.0	0.6	80	2.0
2.1	0.65	87	2.2
2.2	0.67	90	2.3
2.5	0.76	100	2.5

Optional Accessories

Replacement Lamp RLC-082
Interactive Module / Pen Kit.....PJ-PEN-003
Wall Mount Kit .....WMK-027 / WMK-042
3D Active Shutter Glasses.....PGD-series
Wireless Presentation Gateway .....WPG-series
Extended 5-Year Limited Warranty.....PRJ-EW-07-02

Specifications

DISPLAY	Type	0.55" Digital Micromirror Device (DLP™)
	Resolution	WXGA 1280x800 (native)
	Lens	Fixed zoom / Manual optical focus
	Keystone	Vertical digital keystone correction (+/- 20º)
	Display Size	Focus: 70 – 100 in. / 1.8 – 2.5 m (diagonal) Visible: 47 – 150 in. / 1.2 – 3.8 m (diagonal) Active: 60 – 100 in. / 1.5 – 2.5 m (with optional PJ-PEN-003)
	Throw Distance	1.7 – 2.5 ft. / 0.52 – 0.76 m
	Throw Ratio	0.35:1
	Lamp	240 watt
	Lamp Life	3500 / 5000 / 7000 hours* (Normal / Eco-mode / DynamicEco)
	Brightness	2600 Lumens
	Contrast Ratio	15,000:1 (w/ DynamicEco™)
	Aspect Ratio	16:10 (native)
	Color Depth	30 bits, 1.07B Color (10+10+10)
	Color Wheel	6-seg RGBCYW / 7200rpm
INPUT SIGNAL	Computer and Video	NTSC M (3.58 MHz), 4.43MHz, PAL (B, D, G, H, I, M, N, 60), SECAM (B, D, G, K, K1, L), SD 480i and 576i, ED 480p and 576p, HD 720p, 1080i, 1080p
	Frequency	Fh: 31–100KHz, Fv: 48–120Hz
COMPATIBILITY	PC	VGA to 1600x1200 UXGA
	Mac®	Up to UXGA (may require MAC adaptor)
CONNECTOR	RGB Input	15-pin mini D-sub (x2)
	RGB Output	15-pin mini D-sub
	Digital Input	HDMI
	Component Input	15-pin mini D-sub (x2, shared with RGB)
	Composite Input	RCA jack
	S-Video Input	4-pin mini-DIN
	Audio Input	RCA L/R (x2)
	PC Audio Input	3.5mm mini jack (x2)
	Microphone Input	3.5mm mini jack (x1)
	Audio Output	3.5mm mini jack (x1)
	Control	RS-232 (DB-9)
	LAN	RJ45
	USB	Mini Type B (interactive, mouse control and service)
	DC 12V Trigger	3.5mm plug 12V/1A
AUDIO	Speaker	8-watt (x2)

POWER	Voltage	100~240VAC (Auto Switching), 50/60Hz (universal)
	Consumption	300W (typ) / <0.5W (stand-by mode)
CONTROLS	Basic OSD	Power, keystone/arrow keys, left, menu/exit, right, source, enter Picture, Video/Audio, Setting, Option, Language, Information (See user guide for full OSD functionality)
OPERATING CONDITIONS	Temperature	32ºF–104ºF (0ºC–40ºC)
	Humidity	10%–90% (non-condensing)
	Altitude	0~6,000 ft (1,800m), operational up to 10,000 ft (3,048m)
NOISE LEVEL	Normal / Eco-mode	34dB / 32dB
DIMENSIONS (W x H x D)	Physical	14.1 x 9.9 x 14.4 in. / 357 x 231 x 367 mm
	Packaging	15.0 x 13.5 x 9.5 in. / 466 x 451 x 355 mm
WEIGHT	Net	16.1 lbs. / 7.3 kg
	Gross	23.2 lbs. / 10.5 kg
REGULATIONS		UL/cUL, FDA (CDRH report), CB, FCC, TUV, GS+PAH, KC, TUV (IEC60825-1), CE EMC Report, CCC, PSB, NOM, GOST-R, C-tick
WARRANTY	PJD8353s	3-year limited warranty on parts and labor, 1-year limited warranty on lamp, 1st year free Express Exchange® service**
	PJ-PEN-003	1-year limited warranty on parts and labor

What's in the box?

PJD8653ws projector, power cable, VGA cable, remote control with batteries, Quick Start Guide, ViewSonic Wizard DVD (with User Guide).

ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by TUV NORD.

***Lamp life may vary based on actual usage and other factors. **One year Express Exchange® service requires product registration. †Optional PJ-PEN-003 required.** Programs, specifications and availability are subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies, DLP® and DLP logo are registered trademarks of Texas Instruments and BrilliantColor™ is a trademark of Texas Instruments. HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries. Copyright © 2013 ViewSonic Corporation. All rights reserved. [16517-00B-01/13]